

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-099094

(43)Date of publication of application : 15.04.1997

---

(51)Int.Cl.

A61M 29/00

---

(21)Application number : 08-144736

(71)Applicant : TARGET THERAPEUTICS INC

(22)Date of filing : 06.06.1996

(72)Inventor : KEN CHRISTOPHER G M  
ENGLESON ERIK T

---

(30)Priority

Priority number : 95 466039    Priority date : 06.06.1995    Priority country : US

---

(54) MULTILAYERED BLOOD VESSEL CLOSING COIL

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a blood closing implement used for neurovascular adaptations, etc.

SOLUTION: The spirally wound primary coil of the implement for closing the blood vessel having the spirally wound primary coil is further wound to the secondary form of spiral winding. The secondary form has layers of at least two primary coils and at least one of the layers of the secondary form is an external layer and at least one of the layers of the secondary form exists within the external layer.

---

## LEGAL STATUS

[Date of request for examination] 06.06.1996

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the  
examiner's decision of rejection or application  
converted registration]

[Date of final disposal for application]

[Patent number] 2986409

[Date of registration] 01.10.1999

[Number of appeal against examiner's decision of  
rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]